PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031 U.S.Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

on of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

Under the Paperwork Reduction Act of 1995, no persons are r

ī

Sheet

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

of 2

Con	nplete if Known
Application Number	10/554,387
Filing Date	October 25, 2005
First Named Inventor	Yoseph SHAALTIEL et al
Art Unit	1652
Examiner Name	-RAO, MANUSHATHN Delia M. Ramirez
Attorney Docket Number	30570

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2 (if known)</sup>			
/D.R./	1	US-2,836,434	05-27-1958	Heden	
	2	US-27,127	14-02-1860	Heydrich	
$\neg$	3	US-6,391,638	05-21-2002	Shaaltiel	
1	4	US-2002/0110915	08-15-2002	Shaaltiel	
$\neg$	5	US-2005/0032211	02-10-2005	Shaaltiel	
7//	6	US-6,190,913	02-20-2001	Singh	
-	7	US-5,367,110	11-22-1994	Galili et al.	
7D.R./	8	US-6,709,862	03-23-2004	Curtis	

		FOREIGN	PATENT DOC	UMENTS		
Examiner Initials*	Cite No. 1	Fnreign Patent Documents  Country Code <sup>3</sup> : Number <sup>4</sup> : Kind Code <sup>3</sup> (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T 6
/D.R./	9	GB 2202549	09-28-1988	Whitney		
-	10	EP 0343885	11-29-1989	Kalfon		$\square$
+	11	EP 0350723	01-17-1990	Hediger		$\square$
	12	EP 0200792	11-12-1986	Märki		Ш
	13	WO 88/00234	01-14-1988	Palm		$\perp$
	14	GB 1053848	04-4-1967	Commonwealth Scientific & Industrial Research Organization		
-	15	WO 2005/080544	01-1-2005	Shaaltiel		ш
$\neg$	16	EP 0938544	01-29-2003	Shaaltiel		ш
1/	17	WO 02/68666	06-6-2002	Dunn-Coleman et al.		Ш
-₩—	18	WO 02/40686	05-23-2002	Wan et al.		ш
/D.R./	19	WO 02/15927	02-28-2002	Kinoshita et al.		+
Examine		/Delia Ramirez/		Date Considered	07/11/200	8

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of copy of this form with next communication to applicant. Applicant's ansupe citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <u>www.musplo.gov</u> or MPEP 901.04. \*Enter Clinic that severe the occurrent, by the work-electric code (MPS) Standard ST.3). or OSP or Patient Locuments as <u>INTERCOMMENT OF THE PROPERTY O</u>

Inansianon is allatived.

This collection of differentiation is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to fit onto by the This collection of information is required. Different by the public which is to fit onto by the This collection of information is required. Different by the public which is to fit onto by the This collection is estimated to law. On public the public which is to fit of the third by the public which is to fit of the third by the public which is to fit of the public which is to fit of the third by the public which is to fit of the third by the public which is to fit of the third by the public which is to fit of the third by the public which is to fit of the public which is the public which is to fit of the public which is the public

Application Number Filing Date

100 8 1 NAL

PTO/SB/08b (08-03)

Approved for use through 06/30/2006. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE ared to respond to a collection of information unless it contains a valid OMB control number

Complete if Known

10/554,387 October 25, 2005

Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE

Under the Paperwork Reduction Act of 1995, no column 1995

First Named Inventor Yoseph SHAALTIEL et al STATEMENT BY APPLICANT Group Art Unit 1652 Examiner Name RAO, MANJONATIIN Delia M. Ramirez (use as many sheets as necessary) Assessed Death of Normalism

Sheet	2	Of 2 Attorney Docket Number 30570			
		OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.			
/D.R./	20	Laemmli "Relevant Page on Gel Electrophoresis", Nature, 227: 681, 1970. Abstract.			
	21	Van Weely et al. "Function of Oligosaccharide Modification in Glucocerebrosidase,			
		A Membrane-Associated Lysosomal Hydrolase", European Journal of Biochemistry, 191(3): 669-677, 1990.			
	22	Martin et al. "Glycosylation and Processing of High Levels of Active Human			
		Glucoceerebrosidase in Invertebrate Cells Using A Baculovirus Expression Vector", DNA, 7(2): 99-106, 1988.			
	23	Erickson et al. "Biosynthesis of the Lysosomal Enzyme Glucocerebrosidase", The Journal of Biological Chemistry, 260(26): 14319-14324, 1985.			
$\bigvee$	24	Boller et al. "DNA Sequence Encoding Vacuole Targetting Peptide - Esp. Signal Region of Tobacco Chitinase or Glucanase Gene, and Derived Recombinant DNA, Vectors, Etc. Functional in Plants", Database GenBank, US National Library of Medicine, No. AAR15823, 2003. Abstract.			
/D.R./	25	Zhu et al. "Novel Polynucleic Acid Segment Useful for Modulating Gene Expression Within A Cell by Posttranscriptional Gene Silencing, and for Augmenting A Plant Cell Genome." Database GenBank, US National Library of Medicine, No. ABP81239, 2003. Abstract.			
	-				
	-				
	1				
	-				

Signature	/Delia Ramirez/	Considered	07/11/2008

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

"EXAMINET: finited in determine consistenced, whether or not obtation is in conformance with Mer-LP YOU. Liraw wine unrough causant in not in combinations and not you caused the conformance with the conformance with merit of the conformance with the conformance SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.